

SINAN

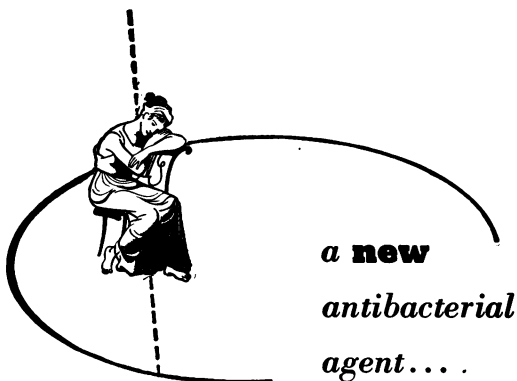
BRAND OF MEPHENESIN WARREN-TEED
3-ortho-toloxyl, 2-propanediol—Myanesin

Certain spastic and neuromuscular disorders respond dramatically to Sinan. Profound muscular relaxation is secured in previously intractable conditions, and Sinan's selective action reduces exaggerated reflexes. Sinan is well tolerated and does not interfere with normal activities.

Tablets 0.5 Gm, in bottles
of 100 and 1,000

WARREN-TEED
Pharmaceuticals

THE WARREN-TEED PRODUCTS CO.
C O L U M B U S 8 , O H I O



**a new
antibacterial
agent . . .**

Wide antibacterial activity, low toxicity and virtual elimination of renal complications distinguish the use of Gantrisin* 'Roche', a new and remarkably soluble sulfonamide. Highly effective in urinary as well as systemic infections, Gantrisin does not require alkali therapy because it is soluble even in mildly acid urine. More than 20 articles in the recent literature attest its high therapeutic value and the low incidence of side-effects.

Gantrisin is now available in 0.5 Gm tablets, as a syrup, and in ampuls. Additional information on request.

HOFFMANN-LA ROCHE INC • NUTLEY 10 • N. J.

Gantrisin®

** Brand of sulfoxazole (3,4-dimethyl-5-sulfanilamido-isoxazole)*

'Roche'

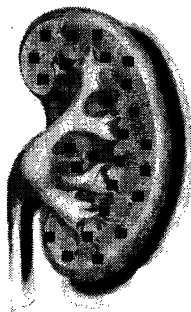
TERFONYL

Sulfadiazine
Sulfamerazine
Sulfamethazine

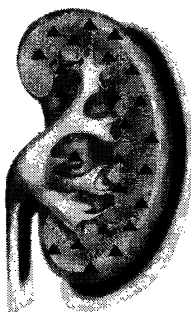
FOR SAFE SULFONAMIDE THERAPY

Low Renal Toxicity

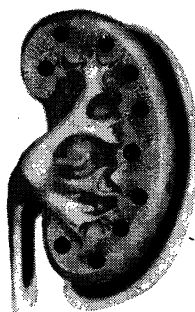
Sulfadiazine:
Blockage frequent



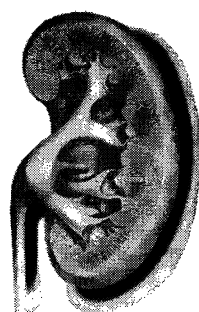
Sulfamerazine:
Blockage frequent



Sulfamethazine:
Blockage rare



TERFONYL:
Blockage does not occur
with therapeutic doses



With usual doses of Terfonyl the danger of kidney blockage is virtually eliminated. Each of the three components is dissolved in body fluids and excreted by the kidneys *as though it were present alone*. The solubility of Terfonyl is an important safety factor.

Terfonyl contains equal parts of sulfadiazine, sulfamerazine and sulfamethazine, chosen for their high effectiveness and low toxicity.

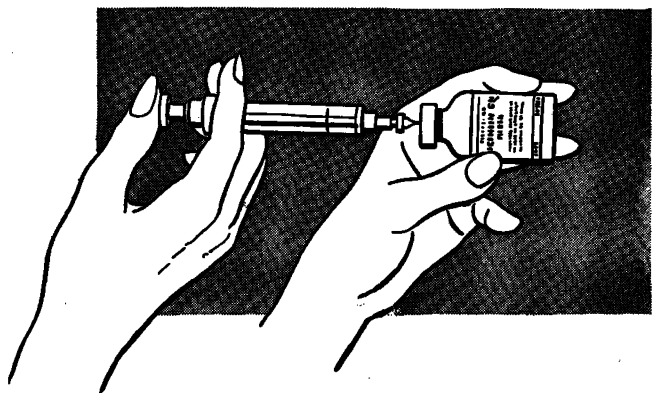
Terfonyl Tablets, 0.5 Gm. Bottles of 100 and 1000

Terfonyl Suspension, 0.5 Gm. per 5 cc.

Appetizing raspberry flavor • Pint bottles

SQUIBB MANUFACTURING CHEMISTS TO THE MEDICAL PROFESSION SINCE 1858

'TERFONYL' IS A TRADEMARK OF E. R. SQUIBB & SONS



FOR

Rapid Therapeutic Action



CRYSTALLINE Penicillin G Sodium Merck, because of its prompt absorption after injection in aqueous solution, produces a rapid therapeutic effect. It is obvious that this form of Penicillin is indicated where prompt action is desired, as in severe and fulminating infections.

It is unsurpassed in purity—suitable for all routes of administration—and extremely simple to handle

Literature is available upon request.



MERCK & CO., Inc.
Manufacturing Chemists
RAHWAY, N. J.

Crystalline Penicillin G Sodium Merck

COUNCIL  ACCEPTED

COUNCIL ACCEPTED

Cellothyl

THE CONSTIPATION CORRECTIVE WHICH

Bargen found relieved "obstinate constipation of long duration"
—often in one to two weeks.¹

Schweig reported achieved "excellent" or "good" results in
92% of acute and chronic cases of 1 week to 15 years'
duration.²

A NEW HYDROPHILIC COLLOID

declared by the J. A. M. A. to have "obvious advantages." It is
"nontoxic... not absorbed by the intestinal mucosa...
not degraded by intestinal enzymes... nonantigenic."³

shown by Tainter to increase "the bulk of the stools about 10 g."
for each gram ingested.⁴



**IN A MATTER OF DAYS
CORRECT YEARS OF CONSTIPATION** due to bulk deficiency

Cellothyl®
(brand of methylcellulose)

TABLETS

especially prepared

- ▶ in a physiologic manner
- ▶ liquid in the stomach—gel in the colon—where bulk is needed

CHILCOTT

Laboratories

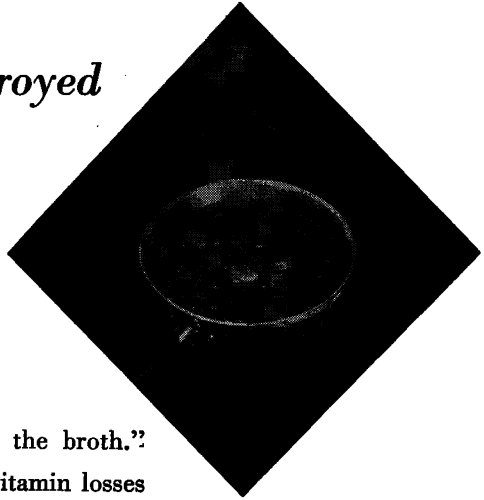
DIVISION OF **The Maltine Company**

MORRIS PLAINS, NEW JERSEY

1. Gastroenterology (Oct.) 1949.
2. N.Y. State J. Med. (Aug.) 1948.
3. Editorial J.A.M.A. (Apr. 14) 1945.
4. Proc. Soc. Exper. Biol. & Med. (Oct.) 1943.

CAUTION!

vitamins being destroyed



All cooks, even the best, "spoil the broth." Available statistics indicate that vitamin losses during the preparation of food range as high as 89 percent for certain water-soluble and heat-labile vitamins. Seasonal variations of vitamin content and improper food selection contribute further to a suboptimal intake of essential vitamins.

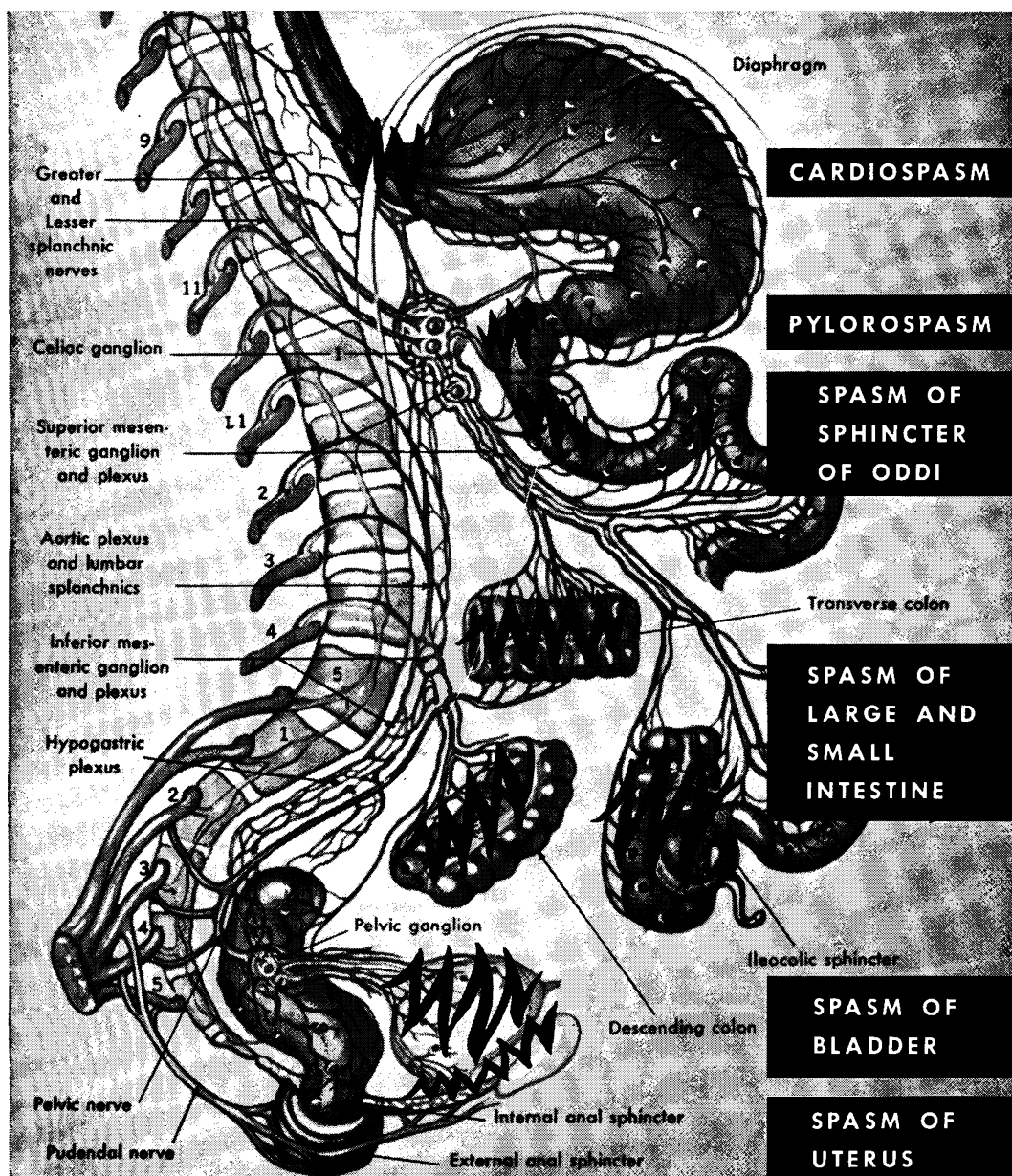
GELSEALS MULTICEBRIN

(PAN-VITAMINS, LILLY)

Prophylaxis of deficiencies of no less than the nine essential water and fat-soluble vitamins is assured by the daily administration of one Gelseal 'Multicebrin.' Two to five Gelseals 'Multicebrin' each day are indicated whenever vitamin deficiencies are complicated by such contributing factors as pregnancy, wasting diseases, and the anemias.

ELI LILLY AND COMPANY • INDIANAPOLIS 6, INDIANA, U.S.A.

MANAGEMENT OF SPASTIC STATES WITH PAVATRINE WITH PHENOBARBITAL



Combining musculotropic and neurotropic spasmolysis with central nervous system sedation. Pavatrine® with Phenobarbital is highly effective in the management of spastic states.

RESEARCH IN THE SERVICE OF MEDICINE

SEARLE



*reliable, convenient,
versatile, palatable*

3 new

*water-soluble liquid
vitamin preparations*



Potent, economical and pleasant tasting, these three new vitamin preparations are ideally suited for routine supplementation of diets of infants, children and adults. ☞ They may be dropped directly into the mouth, stirred into the formula, or mixed into cereals or other solid foods. ☞ Each is supplied in 15 and 50 cc. bottles, with an appropriately calibrated dropper to assure accurate dosage and facilitate administration.



POLY-VI-SOL

Each 0.6 cc. supplies:

Vitamin A	5000 USP units
Vitamin D	1000 USP units
Ascorbic Acid	50.0 mg.
Thiamine	1.0 mg.
Riboflavin	0.8 mg.
Niacinamide	5.0 mg.

TRI-VI-SOL

Each 0.6 cc. supplies:

Vitamin A	5000 USP units
Vitamin D	1000 USP units
Ascorbic Acid	50 mg.

CE-VI-SOL

Each 0.5 cc. supplies:

Ascorbic Acid	50 mg.
---------------	--------



MEAD JOHNSON & CO.
EVANSVILLE 21, IND., U. S. A.

New York Office: MEAD JOHNSON & CO., Port of Authority Bldg., 111 Eighth Ave. Tel.: CHelsea 2-7222

THERE IS A CAMBRIDGE ELECTROCARDIOGRAPH BEST FOR YOUR PURPOSE

CAMBRIDGE Standard String Galvanometer Electrocardiographs assure the doctor of records that, because of their unquestioned accuracy, are universally accepted. These instruments record the minute heart-action currents directly, without external amplification. All CAMBRIDGE Standard String Galvanometer instruments can be equipped to record heart sounds, pulse and electrocardiogram simultaneously.

The "SIMPLI-SCRIBE" Direct Writer is auxiliary to the Standard String Galvanometer instruments. It enables the Doctor or Institution to provide more complete Electrocardiographic service.

Send for descriptive literature

CAMBRIDGE INSTRUMENT CO., INC.

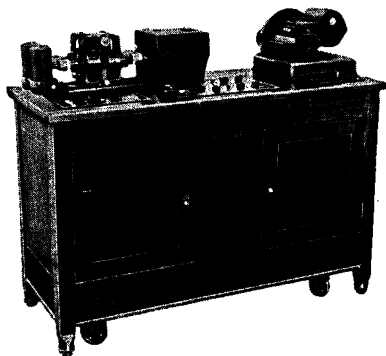
3744 Grand Central Terminal, New York 17, N. Y.

Chicago 12, 2400 West Madison Street

Philadelphia 4, 135 South 36th Street

Cleveland 15, 1720 Euclid Avenue

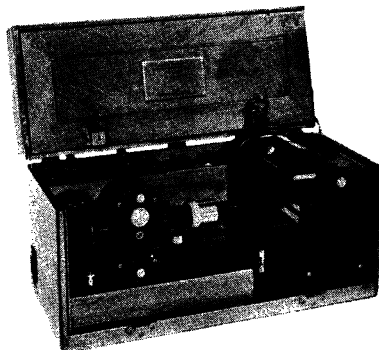
PIONEER MANUFACTURERS OF THE ELECTROCARDIOGRAPH



CAMBRIDGE RESEARCH MODEL

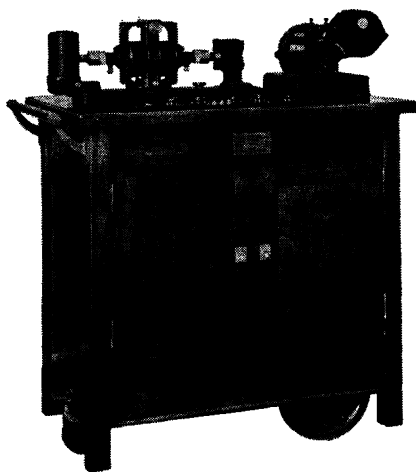
This model meets the exacting requirements of advanced study and teaching for an accurate, dependable, flexible multi-record instrument. Has two separate Einthoven string galvanometers as well as a third galvanometer of the d'Arsonval type. Other attachments available.

CAMBRIDGE ALSO MAKES ELECTROKYMOPHGRAPHS, PLETHYSMOGRAPHS, AMPLIFYING STETHOSCOPES, RESEARCH pH METERS, BLOOD PRESSURE RECORDERS, INSTRUMENTS FOR MEASURING RADIOACTIVITY, ETC.



CAMBRIDGE "SIMPLI-TROL" PORTABLE MODEL

This instrument is ideal for the private office and small institution. It is light in weight and simple to operate, yet does not sacrifice fundamental accuracy or completeness of function the slightest degree. Entire equipment is in one case 8" x 19" x 10" and weighs only 30 pounds.

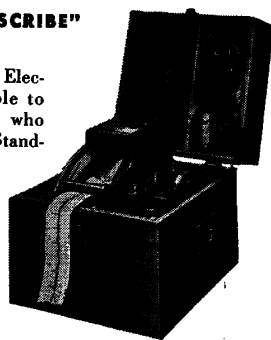


CAMBRIDGE MOBILE MODEL

This is a cabinet type instrument designed for Hospitals and large Clinics. It will maintain its accuracy under the constant use and frequent abuse of busy Hospital service. It is fitted with two sturdy rubber-tired wheels and a swivel caster for convenient wheeling to the patient's bedside.

CAMBRIDGE "SIMPLI-SCRIBE" DIRECT WRITER

This direct writing, portable Electrocardiograph is available to Doctors and Institutions who already have CAMBRIDGE Standard String Galvanometer equipment. A fine supplemental instrument for gross pathology, screening, emergency consultation, etc. Size 10 3/4" x 10 3/4" x 11". Weighs only 28 pounds.



CAMBRIDGE
ELECTROCARDIOGRAPHS



*Doctors Are Showing
Increased Interest* In*

WALKER-GORDON

CERTIFIED

LOW FAT (*Skimmed*) MILK

Walker-Gordon Skimmed Milk is simply Walker-Gordon Certified Whole Milk from which the cream has been removed. It contains all the nutrients in Certified Whole Milk except the butterfat and fat soluble vitamins. It contains all the minerals including calcium and phosphorus, all the water soluble vitamins, all the amino acids, practically all the proteins and about one-half the calories found in whole milk. It is unsurpassed as a source of high quality protein which is so important during pregnancy, lactation, period of rapid growth and old age.

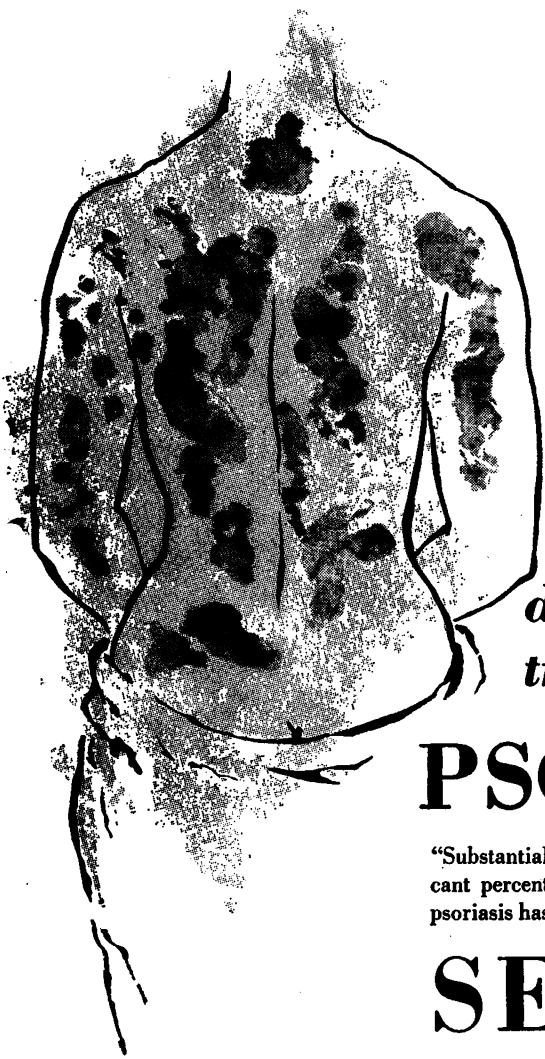
* AN ACTUAL SURVEY of 8,500 physicians in the New York City area has shown that Walker-Gordon Certified Skimmed Milk is widely used by the Medical Profession. The following uses were mentioned in the survey: Pregnancy and Lactation, Obesity in Children and Adults, Abnormal Bile Secretion, Celiac Disease, Infant Feeding Cases, Gastric Ulcers, Diarrhea, Psoriasis, Allergy, Diabetic Diets, Colitis, Acne, Eczema, and Hypertension.

Walker-Gordon Certified Skimmed Milk is handled by many leading dairy distributors in New York, New Jersey and Pennsylvania. Write or phone

WALKER-GORDON LABORATORY COMPANY

Plainsboro, N. J.

Tel. Plainsboro 2750



*deserving of
trial in*

PSORIASIS

"Substantial" or "distinct" improvement in a significant percentage of patients with severe, refractory psoriasis has been reported¹ with

SEVINON

(undecylenic acid)

Especially purified undecylenic acid for oral administration has yielded "immediate relief from itching" in a majority of cases studied and has provided sufficiently impressive results to be deserving of trial.² "Undecylenic acid seems to hold a great deal of promise in the improvement and possible prevention of recurrences of psoriasis and neurodermatitis."³ "Any approach which may effect a cure in even a small proportion of cases should not be abandoned."⁴ In patients responding to SEVINON,* improvement may occur within a few days, but may require several weeks.

SEVINON is available in gelatin capsules containing 0.44 Gm. undecylenic acid, highly purified for oral use. Bottles of 100 and 500 capsules.

Bibliography: (1) Perlman, H. H., and Milberg, I. L.: J.A.M.A. 140:865, 1949. (2) Ereaux, L. P., and Craig, G. E.: Canad. M.A.J. 61:361, 1949. (3) Perlman, H. H.: J.A.M.A. 139:444, 1949. (4) Warshaw, T. G.: J. Invest. Dermat. 13:209, 1949.

*T.M.

Schering

CORPORATION • BLOOMFIELD, NEW JERSEY

SEVINON



NEW
ready to inject!

PFIZER
 PROCAINE PENICILLIN
 G CRYSTALLINE

in Aqueous —

SUSPENSION



- ... *No Diluent Necessary*
- ... *No Refrigeration Necessary*
- ... *No Waiting Necessary*

... The new Pfizer Procaine Penicillin G Crystalline in *Aqueous Suspension* is a *free-flowing* uniform suspension containing 300,000 units of crystalline procaine penicillin G per cc. together with suitable dispersing agents and preservative added.

A single 1 cc. injection of 300,000 units provides detectable concentrations in the blood in most individuals for at least 24 hours after injection. Same indications and contraindications as for other repository forms of procaine penicillin. Stable at room temperature for 12 months without appreciable loss in potency. Available through leading pharmaceutical manufacturers. Chas. Pfizer & Co., Inc., 630 Flushing Ave., Brooklyn 6, N. Y.

*T.M. Reg. Becton, Dickinson & Co.

supplied:

In 1 Dose (1 cc.) cartridges with B-D* disposable syringe.
 In 10 Dose (10 cc.) Vials.

Each cc. containing 300,000 units of crystalline procaine penicillin G with suitable dispersing and preserving agents.



Manufacturing Chemists for over 100 Years

PFIZER

Herald Square, N. Y.

Parkchester, Bronx

Jamaica, Queens

White Plains, N. Y.

Flatbush, Brooklyn



MACY'S PRESCRIPTION DEPARTMENT

Macy's cooperates with the medical profession to control the indiscriminate use of dangerous drugs. If a patient wishes to refill a prescription containing any drug which may be harmful if used without supervision, the physician is immediately notified. And with the physician's approval, the prescription is accurately compounded, carefully checked.

No wonder so many physicians prefer Macy's Prescription Department.

Forty Years of Specialization in Sutures

Forty years of specialization in the manufacture and development of sutures have given Davis & Geck, Inc. unique skills and advanced knowledge in meeting the exacting suture requirements of the surgical profession. There is today a D&G suture of known standard and predictable behavior for every surgical situation. Obtainable through D&G dealers everywhere.

DAVIS & GECK, INC.

57 Willoughby Street

Brooklyn 1, N. Y., U.S.A.

*Available upon request—
"Size of Catgut in Relation
to Wound Healing" Booklet*

SARATOGA SPA



was built by the State to aid the private physician, in a primary or collateral capacity, in treating conditions for which hydrotherapy or crounotherapy is indicated. The Spa and its medical staff supervise the treatments prescribed by the individual physician — none of the staff engage in medical practice.

For literature write

WALTER S. MCCLELLAN, M.D., Medical Director
610 Saratoga Springs New York

THE STATE OF NEW YORK . . . THE SARATOGA SPA

for the successful treatment of . . .

LEG ULCERS

the DAXALAN-DOME-PASTE BANDAGE TECHNIQUE

AS INTRODUCED BY DR. WILLIAM M. COOPER, Director, Department of Peripheral Vascular Diseases—New York Polyclinic Medical School and Hospital.

This technique is based on a 3 point program—

- 1 Reduction of dermatitis with wet dressings of DOMEBORO TABS (BUROW'S SOLUTION)
- 2 Combat local infection and stimulate healing with thick application of DAXALAN in the center of the ulcer and surrounding areas.
- 3 Overcome venous insufficiency, stasis and edema by wrapping DOME-PASTE BANDAGE around the entire leg to supply compression.



DOME CHEMICALS INC. 250 EAST 43rd STREET
NEW YORK 17, N. Y.

Makers of the Soothing, Modernized Form of Burow's Solution
DOMEBORO — Tablets • Powder • Packets • Ointment

DOCTOR!
You may now prescribe
SOOTHING
Modernized-Simplified
Fresh and Stable
BUROW'S SOLUTION
1:20
in four forms
DOMEBORO
Tablets • Packets • Powder
Ointment
Write for samples and
reprints from medical
literature

tablets
ampuls
powder
suppositories

high theophylline content, ready solubility
for rapid therapeutic effects in:

Bronchial Asthma
Paroxysmal Dyspnea
Cheyne-Stokes Respiration

dubin aminophyllin

(theophylline-ethylenediamine)



H. E. DUBIN LABORATORIES, Inc. 250 E. 43rd St., New York 17, N.Y.

MAGER & GOUGELMAN, Inc.

FOUNDED 1851

510 MADISON AVENUE • NEW YORK 22, N. Y. • PLaza 5-3756

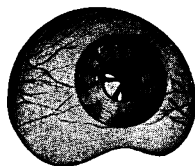
Specialists in the manufacturing and fitting of

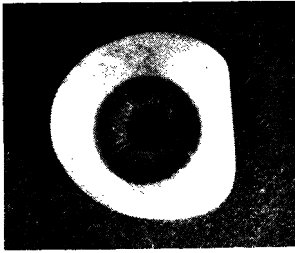
PLASTIC AND GLASS EYES

The New Magnetic Implant Designed by Dr. Troutman

Reprints and Catalogue Available

PARTICULAR ATTENTION GIVEN TO FITTING
PROSTHESIS FOR MOTILITY IMPLANTS





**Specialists in Plastic and Glass
Artificial Human Eyes Exclusively**

REFERRED CASES CAREFULLY ATTENDED

FRIED & KOHLER, Inc.

665 FIFTH AVENUE
near 53rd Street

NEW YORK, N. Y.
Tel. Eldorado 5-1970

*Share
Their
Care*

Adequate and Dependable aid is provided by the PHYSICIANS' HOME to aged and indigent members of the Medical Society of the State of New York.

Monthly payments are made through the local county medical society to members, former members and their widows.

The importance of continuing this direct personal help deserves your support.

Make checks payable to

PHYSICIANS' HOME

52 EAST 66 STREET • • • NEW YORK 21

SHOE ALTERATIONS

FROM OUR PRESCRIPTION FILES...

When proper shoes, with or without alterations, are indicated you can recommend Pediformes with confidence.

R Pediforme
REG. U. S. PAT. OFF.
FOOTWEAR

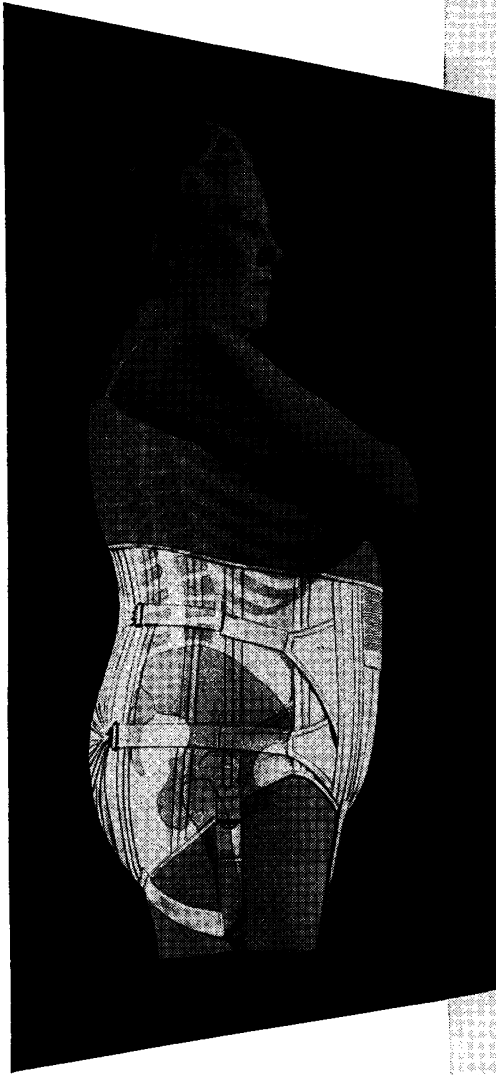
MANHATTAN 34 WEST 36th STREET
BROOKLYN 288 LIVINGSTON STREET
FLATBUSH 842 FLATBUSH AVENUE

EAST ORANGE — HACKENSACK — NEW ROCHELLE — HEMPSTEAD

Inner border heel wedge
and outer border sole
wedge extended in back
of the 5th metatarsal.



WHEN OBESITY IS A PROBLEM



Clinicians have long noted that the forward bulk of the heavy abdomen with its fat-laden wall moves the center of gravity forward. As the patient tries to balance the load, the lumbar and cervical curves of the spine are increased, the head is carried forward and the shoulders become rounded. Often there is associated visceroptosis. Camp Supports have a long history among clinicians for their efficacy in supporting the pendulous abdomen. The highly specialized designs and the unique Camp system of controlled adjustment help steady the pelvis and hold the viscera upward and backward. There is no constriction of the abdomen, and effective support is given to the spine. Physicians may rely on the Camp-trained fitter for precise execution of all instructions.

If you do not have a copy of the Camp "Reference Book for Physicians and Surgeons", it will be sent on request.

S. H. CAMP and COMPANY
JACKSON, MICHIGAN

*World's Largest Manufacturers
of Scientific Supports*

Offices in New York • Chicago
Windsor, Ontario • London, England



THIS EMBLEM is displayed only by reliable merchants in your community. Camp Scientific Supports are never sold by door-to-door canvassers. Prices are based on intrinsic value. Regular technical and ethical training of Camp fitters insures precise and conscientious attention to your recommendations.

Antiphlogistine

RUB A-535

*A new counter-irritant and analgesic rub
in a modern specially prepared base.*

ANTIPHLOGISTINE RUB A-535 has been thoroughly tested both clinically and in more than 6,000 homes. It was created for the symptomatic relief of the aches and pains of Chest Colds, Arthritis, Rheumatism, Neuritis, Sprains, Sore Muscles, and Headaches.



. . . contains four active ingredients: Camphor 1%, Menthol 1%, Oil Eucalyptus 1½%, Methyl Salicylate 12%.



. . . is a counter-irritant and analgesic which stimulates local circulation and brings comforting warmth by producing active hyperaemia in the areas to which it is applied.



. . . has a new, modern non-greasy base which lets the product rub right in like a vanishing cream permitting instant utilization of the medications.



. . . may be used for children as well as adults. It is pure white, stainless, and has a pleasant refreshing odor.



. . . may be used following diathermy, infra-red lamps, baking, and other forms of physio-therapy. It is ideally suited for use between office treatments.

•
MAY WE SEND YOU, WITH OUR COMPLIMENTS, A FULL SIZE TUBE OF RUB A-535?
•

THE DENVER CHEMICAL MANUFACTURING COMPANY, INC.
Dept. K, 163 Varick Street, New York 13, N. Y.



Malted Barley is Rich in an Enzyme which Digests Starch in the Production of Maltose *

When the ready digestibility of barley may be helpful in the convalescent diet, the physician often suggests beer with meals.

Obviously, a beer that is brewed solely of barley-malt is ideal for this purpose . . . like Trommer's White Label. This fine premium beer is brewed the traditional old-world way—

solely from selected hops and *fine barley-malt*. No other grain is ever used.

And Trommer's White Label often has a good psychological effect on the patient, because of its pleasant lightness and appealing flavor.

*From "Accepted Foods and Their Nutritional Significance," by the Council on Foods of the American Medical Association.

—TROMMER'S—

White Label *Premium* BEER

Brewed
Solely of Malt
and Hops

JOHN F. TROMMER INC., BREWERIES AT BROOKLYN, N. Y.; ORANGE, N. J.

CHARLES B. TOWNS HOSPITAL *Established 1901*

FOR THE TREATMENT OF ALCOHOLISM

NARCOTIC AND BARBITURATE

ADDICTIONS EXCLUSIVELY

Complete Medical & Psychiatric Treatment at predetermined cost. Privacy of patient is assured—if desired.

Literature on Request

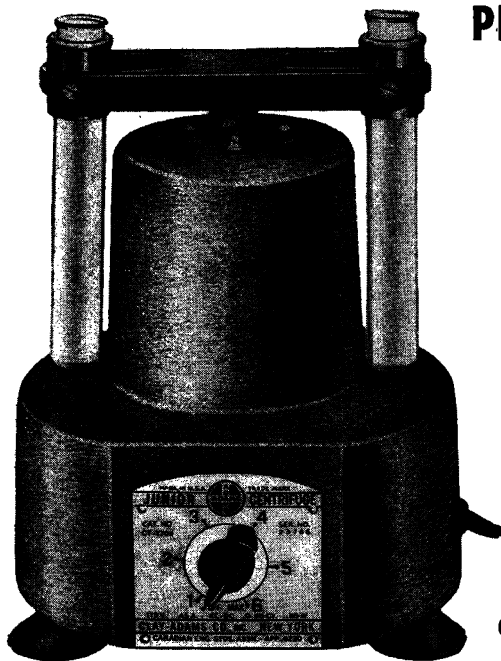
Wm. D. Silkworth, *Medical Director*
Edward B. Towns, *Director*

293 Central Park West, N. Y. 24, N. Y.
Schuyler 4-0770

Member American Hospital Association

for routine urine and blood work

PHYSICIANS CENTRIFUGE



- An ideal general-purpose centrifuge . . . lightweight, compact, sturdy. Accommodates two 15-ml. tubes. Operates on 110 volts, AC and DC.
- Maximum speed is 1200 RPM on AC, 1600 RPM on DC.
- Rheostat provides an "off" position and allows for continuous speed control.
- Three rubber suction feet absorb all vibration and keep the unit from creeping, even on glass.
- Finished in attractive gray wrinkle lacquer.

CT-1700 Adams Junior Physicians Centrifuge, complete with 2 aluminum shields with cushions and 1 each graduated and ungraduated 15-ml. glass tubes, each . . \$31.50

220 volt models, \$3.00 additional

Available at reputable Surgical and Scientific Supply Houses

Write for Circular 309AM describing our complete line of centrifuges

CLAY-ADAMS COMPANY, INC.

141 EAST 25th STREET • NEW YORK 10
Showrooms also at 308 West Washington Street, CHICAGO 8, ILL.



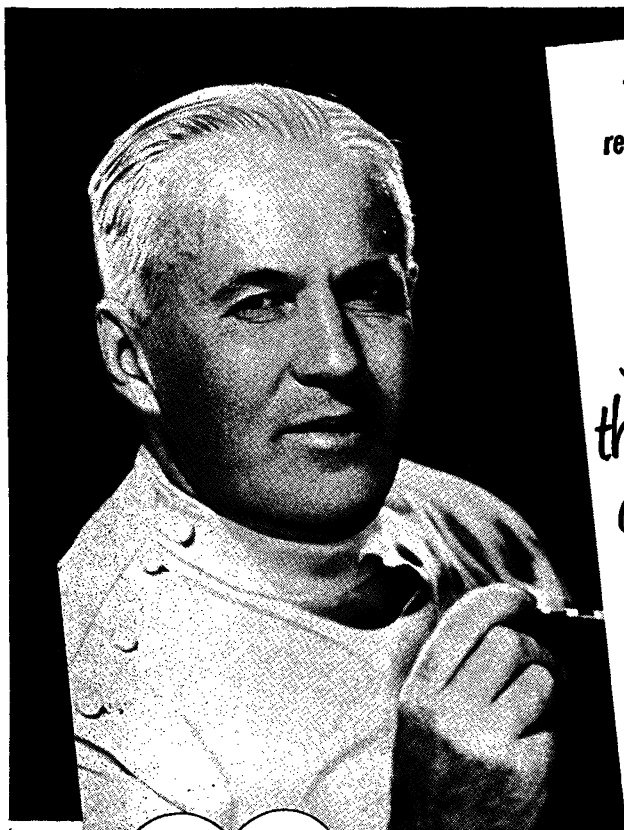
THE HERMANN M. BIGGS MEMORIAL LECTURE

Thursday Evening, April 6, at 8:30 o'clock

PUBLIC HEALTH ASPECTS IN THE DEVELOPMENT OF ATOMIC ENERGY

by SHIELDS WARREN

Professor of Pathology, Harvard Medical School;
Director, Division of Biology and Medicine, U. S. Atomic Energy Commission



Throat Specialists
report on 30-day test
of Camel smokers:

*"Not one
single case of
throat irritation
due to smoking
Camels"*

Yes, these were the findings of throat specialists after a total of 2,470 weekly examinations of the throats of hundreds of men and women who smoked Camels—and only Camels—for 30 consecutive days.

I MADE THE 30-DAY TEST AND MY DOCTOR'S REPORT WAS NO SURPRISE TO ME! I KNOW **CAMELS** ARE MILD—MY THROAT TOLD ME SO WITH EVERY PUFF AND EVERY PACK!

Elana O'Brien

Real-estate broker Elana O'Brien, one of the hundreds of people from coast to coast who made the 30-day Camel mildness test under the observation of throat specialists.

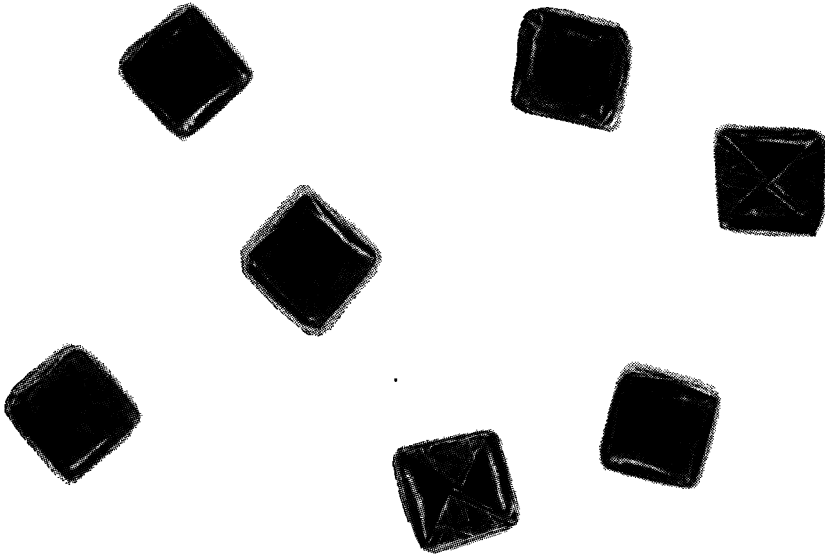



According to a Nationwide survey:
MORE DOCTORS SMOKE CAMELS
than any other cigarette

Yes, doctors smoke for pleasure, too! In a nationwide survey, three independent research organizations asked 113,597 doctors what cigarette they smoked. The brand named most was Camel.

For refreshment
Have a Coke





**Delicious
Hard Candy
and**

•

•

•

•

•

•

•

•

•

•

•

PONDÉ'S* PENICILLIN TROCHES

For local therapy and prophylaxis of oral infections caused by penicillin-sensitive organisms.

Delightful tasting—welcomed by young or old. Potent—supplies 20,000 units penicillin in slowly dissolving hard candy base. Effectiveness lasts approximately one half-hour.

*Trade Mark

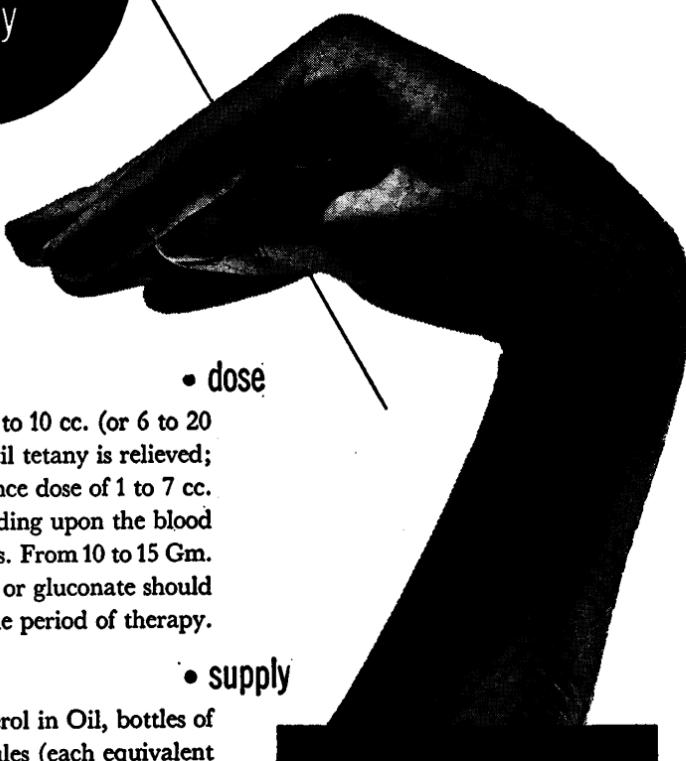
**20,000
units
of
penicillin**

Wyeth Incorporated, Philadelphia 3, Pa.



®





Acute
hypocalcemic
tetany

(e.g., after total thyroidectomy)
is swiftly controlled by
Hytakerol together with calcium.

• dose

Orally 3 to 10 cc. (or 6 to 20 capsules) daily until tetany is relieved; weekly maintenance dose of 1 to 7 cc. or 2 to 14 capsules depending upon the blood and urine calcium levels. From 10 to 15 Gm. calcium lactate or gluconate should be given daily through the period of therapy.

• supply

Hytakerol in Oil, bottles of 15 cc.; Hytakerol Capsules (each equivalent to 0.5 cc.), bottles of 50,

Hytakerol[®]

Brand of
dihydratachysterol

Winthrop Stearns Inc.
NEW YORK 13, N. Y. WINDSOR, ONT.

Hytakerol, trademark reg. U.S. & Canada



ANOINTING THE SWORD

In centuries past, charlatans attempted to heal wounds indirectly. Instead of treating the wound, these men applied medication to the weapon which caused the injury or to the victim's blood-stained garment. The wound itself was merely washed and dressed.

This odd practice occasionally was of real benefit to the patient. Allowing the wound to heal spontaneously was much safer than to subject it to crude surgical methods of the time.

Today, nothing in the treatment of disease and injury is left to chance. Modern diagnosis and therapy are the results of untiring scientific experimentation—of thorough knowledge thoroughly applied.

Modern physicians rely on therapeutic agents which are produced in a regimen of painstaking research and rigorous standards. That is why physicians specify "Mallinckrodt" for Prescription Chemicals of *uniform dependable purity*.

MALLINCKRODT PRESCRIPTION CHEMICALS

Iodides
Bismuth Compounds
Iron Compounds
Diagnostic Aids
Sulfonamides

Anesthetic Agents

Silver Salts
Mercurials
Salicylates
Mandelates
Vitamins



MALLINCKRODT CHEMICAL WORKS

83 Years of Service to Chemical Users

Mallinckrodt St., St. Louis 7, Mo.
72 Gold St., New York 8, N. Y.

CHICAGO • CINCINNATI • CLEVELAND • LOS ANGELES
MONTREAL • PHILADELPHIA • SAN FRANCISCO

UNIFORM • DEPENDABLE • PURITY

drain swampy tissues

MERCUHYDRIN is unexcelled for draining edematous tissues of cardiac or renal origin.

MERCUHYDRIN[®]

SODIUM

well tolerated locally, a diuretic of choice

effective To remove excess body fluid, water-binding sodium must be eliminated.^{1,2} This MERCUHYDRIN does. Clinical investigation has shown that "the average total excretion of sodium in 24 hours was increased more than four times by MERCUHYDRIN injections."³

well tolerated systemically Both experimental⁴ and clinical^{5,6} evidence attest to the relative safety of MERCUHYDRIN. Exhaustive renal function tests and electrocardiographic studies have demonstrated that it is notably free from unfavorable clinical effect.^{5,6}

high local tolerance MERCUHYDRIN is outstanding for its local tissue tolerance.⁷ High local tolerance permits intramuscular administration—with minimal irritation and pain—as often as required for the frequent-dosage schedule of current clinical practice.

MERCUHYDRIN (meralluride sodium solution) is available in 1 cc. and 2 cc. ampuls.

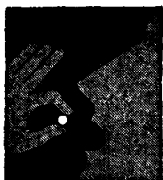
bibliography: (1) Donovan, M. A.: New York State J. Med. 45:1756, 1945. (2) Reaser, P. B., and Burch, C. E.: Proc. Soc. Exper. Biol. & Med. 63:543, 1946. (3) Griggs, D. E., and Johns, V. J.: California Med. 69:133, 1948. (4) Chapman, D. W., and Schaffer, C. F.: Arch. Int. Med. 79:449, 1947. (5) Modell, W.; Gold, H., and Clarke, D. A.: J. Pharmacol. & Exper. Therap. 84:284, 1945. (6) Finkelstein, M. B., and Smyth, C. J.: J. Michigan M. Soc. 45:1618, 1946. (7) Gold, H., and others: Am. J. Med. 3:665, 1947.

 *Lakeside*
laboratories, INC., MILWAUKEE 1, WISCONSIN

Pyribenzamine

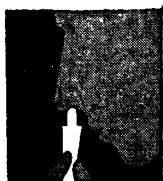
For control of allergic symptoms which may accompany a Common Cold . . .

Pyribenzamine hydrochloride has been effectively and widely used in the control of allergic symptoms. Clinical tests have repeatedly shown that Pyribenzamine provides maximum allergic relief with minimal side effects. For relief of the allergic symptoms which may be associated with the common cold, Pyribenzamine is available in the following forms:



1. Pyribenzamine-Ephedrine for systemic treatment

Each tablet contains 25 mg. of Pyribenzamine hydrochloride and 12 mg. of ephedrine sulfate. This combination synergistically promotes decongestion of the entire respiratory tract including the nasopharyngeal mucosa.



2. Pyribenzamine Nebulizer to control nasal symptoms

Immediate relief with no systemic side effects. Pocket-size nebulizer distributes a mist of minute droplets of Pyribenzamine hydrochloride Nasal Solution 0.5% throughout the nasal passages.



3. Pyribenzamine Expectorant to control cough

Each teaspoonful contains 30 mg. of Pyribenzamine citrate, 10 mg. of ephedrine sulfate and 80 mg. of ammonium chloride. Highly effective for relief of cough. Blocks congestive and spasmogenic effects of histamine, shrinks respiratory mucosa and liquefies bronchial secretions.

More prescriptions have been written for Pyribenzamine than for all other antihistaminics.

Ciba

PHARMACEUTICAL PRODUCTS, INC., SUMMIT, NEW JERSEY